

**GENERAL SERVICES ADMINISTRATION
Federal Supply Service**

Authorized Federal Supply Schedule Price List

CONTRACTOR:
Intertek Testing Services NA, Inc.
3933 US Route 11
Cortland, NY 13045



Contract Number: GS-07F-0158V

Products and ordering information in this Authorized FSS are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing GSA's Home Page via Internet at <http://www.gsa.gov/>.

Period Covered by Contract: Feb. 12, 2014 through Feb. 11, 2019

Modification Date: August 15, 2018

Schedule Title: Scientific Equipment and Services

Product Service Code:

H228 (EQUIPMENT AND MATERIALS TESTING- ENGINES, TURBINES, AND COMPONENTS)
H229 (EQUIPMENT AND MATERIALS TESTING- ENGINE ACCESSORIES)
H328 (INSPECTION- ENGINES, TURBINES, AND COMPONENTS)
H329 INSPECTION- ENGINE ACCESSORIES
H356 (INSPECTION- CONSTRUCTION AND BUILDING MATERIALS)
H361 (INSPECTION- ELECTRIC WIRE AND POWER DISTRIBUTION EQUIPMENT)
H366 (INSPECTION- INSTRUMENTS AND LABORATORY EQUIPMENT)
H399 (INSPECTION- MISCELLANEOUS)
H959 (OTHER QC/TEST/INSPECT- ELECTRICAL AND ELECTRONIC EQUIPMENT COMPONENTS)
H966 (OTHER QC/TEST/INSPECT- INSTRUMENTS AND LABORATORY EQUIPMENT)
H999 (OTHER QC/TEST/INSPECT- MISCELLANEOUS)

Contract Period: Feb. 12, 2014 through Feb. 11, 2019

Business Size: Large

Contract Administrator: Shene Commodore

Phone Number: (770) 280-7431

Fax Number: (770) 234-4224

Website: www.intertek.com

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA *Advantage!*® a menu-driven database system.
<http://www.gsaadvantage.gov>

For more information on ordering from Federal Supply Schedules, visit
<http://www.gsa.gov/portal/content/197989>

TABLE OF CONTENTS

Title	Page Number
Customer Ordering Information	3
Service Descriptions	4
GSA Price List	5
Service Contract Act	20
Small Business Participation	21
Blanket Purchase Agreement	22
Contractor Team Arrangements	23

1. Table of Awarded Special Item Numbers:

- 873 1 --- Mechanical Testing and Analysis
- 873 2 --- Chemical Testing and Analysis Services
- 873 3 --- Electric Testing and Analysis Services
- 873 4 --- Geotechnical and Thermal/Fire Testing and Analysis
- 627 1007 --- Introduction of New Services / Products (INSP)

2. Maximum Order Threshold per SIN: \$300,000.00 - all SIN's

3. Minimum Order: \$75.00

4. Geographic Coverage: CONUS - United State of America – domestic delivery only.

5. Quantity discounts: N/A

6. Prompt Payment Terms: Net 30 days

7. Government Purchase Cards Accepted Above the Micro-Purchase Threshold: Yes

8. Government Purchase Cards Accepted at or Below the Micro-Purchase Threshold: Yes - Please contact receivables@intertek.com

9. Ordering Address:

Shene Commodore
Intertek Testing Services NA, Inc.
3933 US Route 11
Cortland, NY 13045
Phone: 770-280-7431
Fax: 770-234-4224
shene.commodore@intertek.com

10. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

11. Payment Address:

Accounts Payable
Intertek Testing Services NA, Inc.
PO Box #40516
Atlanta, GA 30384-5176
Phone: 770-280-7431
Fax: 770-234-4224
shene.commodore@intertek.com

12. Terms and Conditions of Government Purchase Card Acceptance (any thresholds above the micro-purchase level): None

13. List of Participating Dealers: N/A

14. Data Universal Number System (DUNS) Number: 037690302

15. PRIMARY DISCIPLINES AWARDED ON THIS SCHEDULE: Laboratory Testing and Analysis Services

For information concerning Intertek's technical capabilities, pricing, general inquiries, contracting information, etc, please contact:

Shene' Commodore, CPCM

Phone: 770-280-7431

Fax: 770-234-4224

Email: shene.commodore@intertek.com

DUNS: 037690302

Tax ID Number: 130668365

CCR: 3X8G6

16. Time Delivery: As negotiated

17. Expedite Delivery: As negotiated

18. Urgent Requirement: Please contact the contractor via telephone and/or email.

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telegraphic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordant with all other terms and conditions of the Contract.

19. Warranty Provision: Standard Commercial Warranty

SERVICE DESCRIPTIONS

873 1 --- Mechanical Testing and Analysis

Intertek mechanical testing and analysis services include:

- Material strength testing (compression, ductility, fracture, fatigue, shear, torsion, metallographic);
- Acoustic/vibration testing(noise, shock resistance);
- Environmental simulation/climatic testing; forensic;

873 2 --- Chemical Testing and Analysis Services

Intertek chemical testing and analysis services include:

- Wet chemistry and associated physical tests;
- Viscosity/density testing;
- Electrochemistry testing;
- Chromatography (GC, LC, SFC, SFE, HPLC, GC/MS, LM/MS, GPC, GFC, IC, column, thin layer, paper);
- Spectroscopy (AA, FT-IR, UV/VIS, XRD, NMR, ICP, MS, fluorescence, Raman);
- Thermal analysis (DSC, DTA, TGA, TMA);
- Optic/photometry testing (appearance, color, reflectance, gloss, transmittance, luminance);
- Biological Testing (biochemical, toxicological, pharmacological, bacteriological);

873 3 --- Electric Testing and Analysis Services

Intertek electrical testing and analysis services include:

- Qualification, inspection, safety, performance, certification, and compliance testing of manufactured goods to nationally and internationally recognized reliability standards and regulatory requirements and directives (UL, CSA, FCC, ANSL, MIL-STD, etc.);
- Marketing services, circuit testing of semiconductors and microprocessors;
- EMI/EMC testing;
- Dielectric strength and dielectric constant;
- Dissipation factor, electrical insulating materials testing;
- Electrostatic discharge testing;
- Resistances testing;
- Hi-pot testing, electrical power system components testing (transformers, dielectric oil, relays, circuit breakers, switchboards, power plants, substitutions, etc.)

873 4 --- Geotechnical and Thermal/Fire Testing and Analysis

Intertek geophysical and thermal/fire testing and analysis services include:

- Construction material testing (concrete, roof, asphalt, etc.);
- Thermal/heat testing (temperature, fire, flammability, smoke/toxicity, conductivity);

627 1007 --- Introduction of New Testing and Analysis Services

Intertek laboratory testing and analysis services include:

- Specialized or customized tests,
- Telecom/datacom line and equipment testing and analysis;

GSA Price List

Test Description
SIN 873 1- Mechanical Testing and Analysis
GR-G3 IS3 S 4.6 Acoustic Noise
GR-G3 IS3 S 4.6 Acoustic Noise
RTCA DO-16DE Environ Conditions and Test Procedures for Airborne Equip.
RTCA DO-16DE Environ Conditions and Test Procedures for Airborne Equip.
MIL-DTL-83528C: Gasketing Material, Conductive Shielding Gasket, Electronics

Test Description
SIN 873 2- Chemical Testing and Analysis Services
Micro Test - Efficacy Test
Microbial Reductive Test LOP 7.9.3 Ver. 2
700-95 Refrigerant Analysis Rush
700-95 Refrigerant Analysis Expedited
700-95 Refrigerant Analysis - Standard
NFPA 1971 Standard on Protective Ensemble for Chemical/Bio Terrorism Incidents -- Man-in-Stimulant test Ensemble, 4 tests
NFPA 1971 Standard on Protective Ensemble for Chemical/Bio Terrorism Incidents -- Liquid Toxic Gaseous Ind.

NFPA 1994 Standard on Protective Ensemble for Chemical/Bio Terrorism Incidents -- Liquid Toxic Gaseous Induction
NFPA 1971 Standard on Protective Ensemble for Chemical/Bio Viral Penetration Resistance Garment Seam
NFPA 1994 Standard on Protective Ensemble for Chemical/Bio Viral Penetration Resistance Hat Visor
NFPA 1994 Standard on Protective Ensemble for Chemical/Bio Viral Penetration Resistance Visor Seam

Test Description
SIN 873 3- Electric Testing and Analysis Services
CENELEC EN 60335-1 Household & similar electrical appliances Safety part 1 including A11;2005, A1.2004A2-2006, A12:2006IEC 60335-1.2002+1:2004 (ICI 10)
CENELEC EN 60335-2-34 Household & similar electrical appliances Safety part 2-35 Req. for water heater IEC 60336-2-35:2002 (ICI 6)
CENELEC EN 61325-1 ELEC Equip. for measurement control and lab use EMC req. pary 1 Gen. Req. IEC61325-1:2005, 1997 (ICI 8)
CENELEC EN 61325-1 ELEC Equip. for measurement control and lab use EMC req. pary 1 Gen. Req. IEC61325-1:2005, 1997 (ICI 2)
CENELEC EN 60335-1 Household & similar electrical appliances
UL 1776 Standard for Safety High-Pressure Cleaning Machines
UL 984 UL Standard for Safety Hermetic Refrigerator Motor-compressor
UL 1637 Standard for Safety Home Healthcare Signaling Equipment
UL 197 Standard for Safety Commercial Cooking Appliance
CSA C22 2#109 Comm. Cooking Appliance General Instruction No 1-3 (R1994)
CSA E60335-2-68 Spray Extraction Appliance for industrial use
CAN/CSA C22.2#68 Motor Operated Appliances
IEC 61010-1 Safety Req. for Elect equip for measurement, control and lab use
ANSI/UL 561 Ed. 5 UL Standard for Safety Floor-Finishing Machine
ANSI/UL 1023 UL Standard for Safety - Household Burglar Alarm Systems (ICI 8)
ANSI/UL 1023 UL Standard for Safety - Household Burglar Alarm Systems (ICI 6)
CAN/ULCS545 Standard for Household Burglar Alarm Systems (ICI 2)
CAN/ULCS545 Standard for Household Burglar Alarm Systems To include: UL985, UL1637, ULC Subject C 1023, CAN/ULC S545 (ICI 7)

Test Description
Sin 873 3- Electric Testing and Analysis Services (continued)
ULC Subject C 1023 Preliminary Standard for Household Burglar Alarm To include: UL985, UL1637, ULC Subject C 1023 (ICI 10)
ANSI/UL 1023 UL Standard for Safety - Household Burglar Alarm Systems (ICI 7)
ANSI/UL 1023 UL Standard for Safety - Household Burglar Alarm Systems & UL 985
ANSI/UL 1023 UL Standard for Safety - Household Burglar Alarm Systems To include: UL 609, UL S303, UL 1535, UL S304, CAN/ULC S545, ULC Subject C 1023, UL S303 (ICI 10)
UL 1023 UL Standard for Safety - Household Burglar Alarm Systems Unit
ANSI/SIA CP-01 Control Panel Standard - Features for False Alarm Reduction
UL 1023 UL Standard for Safety - Household Burglar Alarm Systems Unit (ICI 6)
UL 1023 UL Standard for Safety - Household Burglar Alarm Systems Unit Also include UL 1610, UL 809, (ICI 9)
ANSI/SIA CP-01 Control Panel Standard - Features for False Alarm Reduction

ANSI/UL 1023 UL Standard for Safety - Household Burglar Alarm Systems
ANSI/UL 864 Standard for Safety Control Units for Fire Protective Signaling Sys.
ULC S559 Equip for Fire Signal Receiving Centers & Systems
UL 1023 UL Standard for Safety - Household Burglar Alarm Systems Unit (IC 10)
UL 1023 UL Standard for Safety - Household Burglar Alarm Systems Unit (ICI 10)
UL 1635 Standard for Safety Digital Alarm Communications System
UL 1023 UL Standard for Safety - Household Burglar Alarm Systems, including UL 985 and UL 1610 testing
ANSI/UL 864 Standard for Safety Control Units for Fire Protective Signaling Sys., ULC S559
ULC S559 Equip for Fire Signal Receiving Centers & Systems, ULC S545, ANSI/UL 864

Test Description
SIN 873 4- Geotechnical and Thermal/Fire Testing and Analysis
ASTM E119 Test & Hose Stream
Intertek BP/Evaluation 1 LVDT's
SwRI 99-02
BP Info
BP Report
Insulate Sheet with PGS 760 Applied to one side -ASTM E84
NFPA 1971 Standard on Protective Ensemble for Structural Fire Fighting

Project Manager / Senior Engineer

The Project Manager oversees project performance and reporting, Is responsible for the laboratory quality program and has experience implementing and documenting quality assurance.

Engineer

This position is responsible for independently performing testing and evaluation on a variety of products to the provisions of U.S., Canadian and other International product safety standards; writing reports; and communicating with clients.

Supervisory Technician

The Supervisory Technician is in charge of the day to day activities, data collection, and testing. Will supervise the testing technicians and be responsible for meeting the SOW and QC/QA requirements of the project and report those results to the Project Manager. Will also perform the duties of sample management and storage. Inventory all samples and provide samples to the laboratory for analysis. Reports to the Project Manager.

Technician / Testing Technicians

The testing technician is solely responsible for conducting tests and preparing the required reports.

Test Description
SIN 627 1007 --- Introduction of New Services / Products (INSP)
Emissions Testing
GR-1089 IS4 S 3 Section 3 Electromagnetic Interference
GR1089 IS4 S 2 Section 2 Systems Level ESD & EFT
GR-1069 IS4 S 10 Section 10 Criteria for DC power Port of telecom load Equip
UL 60950-1 Standard for Safety Information Technology Equip.

FCC 47CFR 15B c/B -- Unintentional Radiator Class B Verification
FCC 47CFR 15B c/B -- Unintentional Radiator Class B Verification
IC CS-03 Spec for Terminal Equip., Terminal systems, network protection devices.
IC CS-03 Spec for Terminal Equip., Terminal systems, network protective devices.
FCC 47CFR PT68 Connection of terminal Equip. to telephone network
Intertek TCB A/Prep Telecomm Certification Body
Intertek TCB A/Prep Telecomm Certification Body - Application Prep.

SIN 627 1007 --- Introduction of New Services / Products (INSP)Field Labeling Services

Basic Field Inspection:

8 hour Daily Fee for Electrical Field Testing.....\$ **1,803.93**

8 hour Daily Survey Fee For Fire Door Testing.....\$ **1,504.08**

- This daily shift rate includes all of the material and labor necessary to complete these evaluations, including inspections, and reporting.
- Up to 8 hour shift.

Other direct costs:

Label Per component\$ **53.20**

- (Component for a Door or a Frame – per label).
- The label charge is only for eligible compliant doors and reporting/tracking.
- No label fee for electrical testing

Special Notes:

- **The Agency must have a point of contact assigned to work with Intertek and who must accompany the Intertek inspector throughout the site to each and every opening.**
- **Assemblies that cannot be determined to comply with the applicable codes and standards while on site are eligible for testing at an Intertek laboratory.**
- **Travel is NOT included.**
- **Any re-inspection required will be quoted in the same manner.**
- **Additional fees could apply for unique equipment.**

SIN 627 1007 --- Introduction of New Services / Products (INSP)Field Labeling Services

Job Title: Field Label Evaluator, \$ 236.98 per hour

Commercial & Electrical provides safety testing and certification services to a variety of industries including wireless technology, security, home appliances, industrial, medical, telecommunications, automotive, building products and electronics.

ESSENTIAL DUTIES and RESPONSIBILITIES

This position is responsible for performing field evaluations on energized electrical products at jobs sites to ensure compliance with applicable standards, issuing reports, and communicating with clients.

Responsibilities

Performing tests and measurements on products as required by applicable standards
 Making judgments regarding product compliance in terms of applicable standards
 Recording ambient conditions at job sites
 Applying labels to products that meet requirements

Documenting corrective actions to products, including photographing non-compliances
Issuing reports summarizing the results of the inspections to clients and AHJ's
Communicating with clients and AHJ's
Performing other work as required

Qualifications

Associate's degree in electrical field, or the equivalent in terms of training or experience
10+ years related experience, preferably as an Journeyman Electrician, Electrical Contractor or Electrical Inspector
Knowledge of National Electric Code (NEC)
Knowledge of basic electrical safety procedures
Ability to read and interpret standards
Ability to work independently to define problems, collect data, establish facts and draw valid conclusions

Job Title: Field Label Inspector, \$ 193.45 per hour

Responsibilities

Performing field inspections at existing job sites to ensure compliance with installation standards, per NFPA 80 and individual component specifications based on testing and evaluations conducted by Intertek.
Perform inspections on door assemblies and wall conditions to ensure compliance with installation standards
Record the details of assemblies and wall conditions
Provide labels for door and frame components that meet requirements
Document corrective actions to assemblies
Obtain Certificate of Acceptance when inspection is completed
Issue report summarizing the results of the inspection
Perform other work as required

Qualifications

Associate's degree in technical field, or equivalent
1-4 years related experience
Knowledge of building codes
Knowledge of door and frame installation
Knowledge of NFPA 80 and its application

SIN 627 1007 --- Introduction of New Services / Products (INSP)
INTERTEK CARNOT EMISSION
SERVICES
SORE COST SCHEDULE
40 CFR 90/1054

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Installation 1.1	1.1.1	Install SORE Class I, Class I-A, or Class I-B in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 1,209.07	Per Install	627 1007
	1.1.2	Install SORE Class II in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 1,499.24	Per Install	627 1007
	1.1.3	Install SORE Class III, Class IV, or Class V in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 1,305.79	Per Install	627 1007
	1.1.4	Supplemental install charge for engines >1 cylinder or >500cc	\$ 1,354.16	Per Install	627 1007
Pwr/Torque Curve 1.2	1.2.1	Conduct Power/Torque curve on SORE engine.	\$ 478.79	Per Test	627 1007
Testing 1.3	1.3.1	Conduct ISO 8178 G1/G2 or A/B cycle 6 mode steady state emission test with HC, NOx, CO2 and CO on SORE Class I, Class I-A, or Class I-B.	\$ 2,756.68	per Test	627 1007
	1.3.2	Conduct ISO 8178 G1/G2 or A/B cycle 6 mode steady state emission test with HC, NOx, CO2 and CO on SORE Class II.	\$ 2,853.40	per Test	627 1007
	1.3.3	Add PM sampling to 6 mode test. (Single filter Per mode)	\$ 652.90	per Test	627 1007
	1.3.4	Conduct ISO 8178 G3 or C cycle 2 mode (in duplicate) steady state emission test with HC, NOx, CO2 and CO on SORE Class III, Class IV, or Class V.	\$ 2,079.60	per Test	627 1007
	1.3.5	Add PM sampling to 2 mode test. (Single filter Per mode)	\$ 338.54	per Test	627 1007
	1.3.6	Add CH4 and N2O sampling to ISO 8178 G1/G2/G3 test.	\$ 531.99	per Test	627 1007
Aging 1.4	1.4.1	Conduct dynamometer aging on SORE Class I, Class I-A, or Class I-B. Includes inspection, manufacturer recommended maintenance, and fuel.	\$ 58.04	per Hour	627 1007
	1.4.2	Conduct dynamometer aging on SORE Class II. Includes inspection, manufacturer recommended maintenance, and fuel.	\$ 59.97	per Hour	627 1007

	1.4.3	Conduct dynamometer aging on SORE Class III, Class IV, or Class V. Includes inspection, manufacturer recommended maintenance, and fuel.	\$ 54.17	per Hour	627 1007
PM 1.5	1.5.1	Reporting and Project Management (% of above costs).	14.51%	Total	627 1007

**All Testing is full flow dilute,
CVS-PDP.**

**INTERTEK CARNOT EMISSION
SERVICES
LSI COST SCHEDULE
40 CFR 1048**

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Installation 2.1	2.1.2	Install LSI (1L-5L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 6,915.87	Per Install	627 1007
	2.1.5	Install LSI (< 5L) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$ 6,915.87	Per Install	627 1007
	2.1.3	Install LSI (5L - 10L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$10,107.81	Per Install	627 1007
	2.1.4	Install LSI (>10L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$12,816.12	Per Install	627 1007
	2.1.6	Install LSI (10L - 15L) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$12,816.12	Per Install	627 1007
	2.1.7	Install LSI (>15L) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$15,959.70	Per Install	627 1007
Pwr/Torque Curve 2.2	2.2.1	Conduct Power/Torque curve and Throttle Response Mapping.	\$ 580.35	Per Test	627 1007
	2.2.2	Verify Performance and Conduct Power/Torque curve.	\$ 580.35	Per Test	627 1007
	2.2.3	Throttle mapping and cycle validation on variable speed engines (without emission measurement).	\$ 677.08	Per Test	627 1007
Testing 2.3	2.3.1	Conduct ISO 8178 C2 7-mode steady state emission test with HC, NOx, CO2, and CO.	\$ 3,143.58	per Test	627 1007
	2.3.2	Conduct ISO 8178 D2 or G2 cycle 5 or 6-mode steady state emission test with HC, NOx, CO2, and CO	\$ 2,853.40	per Test	627 1007
	2.3.3	Conduct ISO 8178 D1 3-mode steady state emission test with HC, NOx, CO2, and CO	\$ 2,563.22	per Test	627 1007

Service Accumulation 2.4	2.3.4	LSI Composite Speed Transient Cycle	\$ 2,273.05	per Test	627 1007
	2.3.5	LSI Constant Speed Transient Cycle	\$ 2,273.05	per Test	627 1007
	2.3.6	LSI Ramped Modal Alternate Cycle (i.e. Field Testing for Const Spd)	\$ 1,789.42	per Test	627 1007
	2.3.7	Add PM sampling to 5, 6 or 7 mode test. (Single filter Per mode)	\$ 652.90	per Test	627 1007
	2.3.8	Add CH4 and N2O sampling to ISO 8178 C2/D1/D2 test.	\$ 531.99	per Test	627 1007
	2.4.1	Conduct dynamometer aging (<5L). Includes daily inspection, monitoring, interval checks	\$ 70.61	per Hour	627 1007
	2.4.2	Conduct dynamometer aging (5L - 10L). Includes daily inspection, monitoring, interval checks	\$ 79.31	per Hour	627 1007
	2.4.3	Conduct dynamometer aging (>10L). Includes daily inspection, monitoring, interval checks	\$ 95.48	per Hour	627 1007
	2.4.6	Conduct dynamometer aging (>15L). Includes daily inspection, monitoring, interval checks	\$ 95.76	per Hour	627 1007
	2.4.4	Fuel charge (Per hour and Load Factor and Fuel Type)	Cost + 5.75%	--	627 1007
	2.4.5	Standard engine maintenance \$\$\$/ 100hr	\$ 82.22	per 100hr - Interval	627 1007
PM 2.5	2.5.1	Reporting and Project Management (% of above costs).	14.51 %	Total	627 1007

**All Testing is full flow dilute,
CVS-PDP.**

**INTERTEK CARNOT EMISSION
SERVICES
NR CI (40 CFR Parts 89 & 1039) COST
SCHEDULE**

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Installation 3.1	3.1.1	Install NRCI (< 0.4L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 3,723.93	Per Install	627 1007
	3.1.2	Install NRCI (.4L- 1L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 4,787.91	Per Install	627 1007
	3.1.3	Install NRCI (1L-5L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 6,867.51	Per Install	627 1007
	3.1.4	Install NRCI (5L - 10L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$10,156.17	Per Install	627 1007
	3.1.5	Install NRCI (>10L) in A/C dyno cell (upto 500 hp @ 1500-5200 rpm w/ 1800 ft-lb max torque), calibrate test cell,	\$13,009.57	Per Install	627 1007

		verify Performance, and ultimately remove from test cell.			
	3.1.7	Install NRCI (< 19kW) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$ 4,497.73	Per Install	627 1007
	3.1.8	Install NRCI (19 - 36kW) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$ 6,722.42	Per Install	627 1007
	3.1.9	Install NRCI (37 - 55kW) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$ 7,689.67	Per Install	627 1007
Installation 3.1	3.1.10	Install NRCI (56 - 129kW) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$ 9,624.18	Per Install	627 1007
	3.1.11	Install NRCI (130 - 224kW) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$13,009.57	Per Install	627 1007
	3.1.12	Install NRCI (225 - 449kW) in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$16,008.06	Per Install	627 1007
	3.1.13	Install NRCI (>450kW) in A/C dyno cell (upto 500 hp @ 1500-5200 rpm w/ 1800 ft-lb max torque), calibrate test cell, verify performance, and ultimately remove from test cell.	\$18,619.65	Per Install	627 1007
	3.1.6	Additional Setup and Calibration charge to add NTE elevation/temperature testing.	\$ 4,110.83	Per Install	627 1007
Pwr/Torque Curve 3.2	3.2.1	Conduct Power/Torque curve and Throttle Response Mapping.	\$ 580.35	Per Test	627 1007
	3.2.2	Verify Performance and Conduct Power/Torque curve.	\$ 580.35	Per Test	627 1007
	3.2.3	Throttle mapping and cycle validation on variable speed engines (without emission measurement).	\$ 773.80	Per Test	627 1007
Testing 3.3	3.3.1	Conduct ISO 8178 C1 8-mode steady state emission test or NTE testing for up to 8 NTE mode points with HC, NOx, CO2, and CO.	\$ 3,143.58	per Test	627 1007
	3.3.2	Conduct ISO 8178 D2 (5 mode) or G2 (6 mode) cycle steady state or TRU (4 mode per 1039.645) emission test with HC, NOx, CO2, and CO	\$ 2,853.40	per Test	627 1007
	3.3.3	Conduct ISO 8178 D1 3-mode steady state emission test with HC, NOx, CO2, and CO	\$ 2,563.22	per Test	627 1007

	3.3.4	NRCI Composite Speed Transient Cycle (Hot or Cold)	\$ 2,079.60	per Test	627 1007
	3.3.5	NRCI Ramped Modal Alternate Cycle (i.e. Field Testing for Const Spd)	\$ 4,410.83	per Test	627 1007
	3.3.6	Add PM sampling to 5, 6, or 8 mode test. (Single filter per mode)	\$ 652.90	per Test	627 1007
	3.3.7	Add Aldehydes, Ammonia, etc.	Call for quote	per Test	627 1007
	3.3.8	Add CH4 & N2O sampling to ISO 8178 C2/D1/D2.	\$ 531.99	per Test	627 1007
	3.3.9	Conduct max power point modal NTE validation testing at various temps/altitudes with HC, NOx, CO2, CO, and PM.	\$ 1,184.89	per Point	627 1007
Service Accumulation 3.4	3.4.8	Conduct dynamometer aging (<19kW). Includes daily inspection, monitoring, interval checks	\$ 59.97	per Hour	627 1007
	3.4.9	Conduct dynamometer aging (19 - 36kW). Includes daily inspection, monitoring, interval checks	\$ 62.87	per Hour	627 1007
	3.4.10	Conduct dynamometer aging (37 - 55kW). Includes daily inspection, monitoring, interval checks	\$ 67.22	per Hour	627 1007
	3.4.11	Conduct dynamometer aging (56 - 129kW). Includes daily inspection, monitoring, interval checks	\$ 72.54	per Hour	627 1007
	3.4.12	Conduct dynamometer aging (130 - 224kW). Includes daily inspection, monitoring, interval checks	\$ 76.41	per Hour	627 1007
	3.4.13	Conduct dynamometer aging (225 - 449kW). Includes daily inspection, monitoring, interval checks	\$ 86.09	per Hour	627 1007
	3.4.14	Conduct dynamometer aging (>449kW). Includes daily inspection, monitoring, interval checks	\$ 95.76	per Hour	627 1007
	3.4.6	Fuel charge (Per hour and Load Factor and Fuel Type)	Cost + 5.75%		627 1007
	3.4.7	Standard engine maintenance \$\$\$/ 100hr	\$ 82.22	per 100hr - Interval	627 1007
PM 3.5	3.5.1	Reporting and Project Management (% of above costs).	14.51%	Total	627 1007

All Testing is full flow dilute, CVS-PDP.

**INTERTEK CARNOT EMISSION
SERVICES
OHMC, ATV, ORUV (40 CFR Parts
86EF & 1051) COST SCHEDULE**

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Installation 4.1	4.1.1	Install <250cc ATV or OFMC on chassis dynamometer, calibrate, verify Performance, and ultimately remove from test stand.	\$ 3,337.03	Per Install	627 1007
	4.1.2	Install >250cc ATV or OFMC on chassis dynamometer, calibrate, verify Performance, and ultimately remove from test stand.	\$ 3,627.20	Per Install	627 1007
Testing 4.2	4.2.1	Conduct 40 CFR 1051 compliant emission certification test on ATV or OHMC.	\$ 2,853.40	per Test	627 1007
	4.2.2	Add PM sampling to 1051 test. (Single filter Per mode)	\$ 435.26	per Test	627 1007
	4.2.3	Add CH4 and N2O sampling to 1051 test.	\$ 531.99	per Test	627 1007
Aging 4.3	4.3.1	Conduct track aging on <250cc ATV or OFMC. Includes inspection, manufacturer recommended maintenance, and fuel (based on current fuel costs).	\$ 1.69	per km	627 1007
	4.3.2	Conduct track aging on >250cc ATV or OFMC. Includes inspection, manufacturer recommended maintenance, and fuel (based on current fuel costs).	\$ 1.98	per km	627 1007
	4.3.3	Conduct track aging on <250cc ATV or OFMC. Includes inspection, manufacturer recommended maintenance.	\$ 1.69	per km	627 1007
	4.3.4	Conduct track aging on >250cc ATV or OFMC. Includes inspection, manufacturer recommended maintenance.	\$ 1.98	per km	627 1007
	4.3.5	Fuel charge (Per hour and Load Factor and Fuel Type)	Cost + 5.75%	--	627 1007
	4.3.6	Non-Standard engine maintenance	\$ 82.22	per 100hr - Interval	627 1007
PM 4.4	4.4.1	Reporting and Project Management (% of above costs).	14.51%	Total	627 1007

**Installations include engine out or
catalyst out wide-range lambda
sensor**

**All Testing is full flow dilute,
CVS-PDP.**

**INTERTEK CARNOT EMISSION
SERVICES
PWC & OB COST SCHEDULE
40 CFR Parts 91 & 1045**

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Install 5.1	5.1.2	Install <20hp OB in A/C dyno cell, calibrate test cell, verify performance, and ultimately remove from test cell.	\$ 4,110.83	Per Install	627 1007
	5.1.3	Install OB (>20hp) in A/C dyno cell (220 chp 1500-7000 rpm), calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 7,883.12	Per Install	627 1007
Pwr/Torque Curve 5.2	5.2.1	Conduct Power/Torque curve on PWC engine.	\$ 725.44	Per Test	627 1007
Testing 5.3	5.3.1	Conduct ISO 8178 E4 5-mode steady state emission test or testing of up to 5 NTE points with HC, NOx, CO2, and CO	\$ 3,143.58	per Test	627 1007
	5.3.2	Add PM sampling to 5 mode test. (Single filter Per mode)	\$ 638.39	per Test	627 1007
	5.3.3	Add CH4 and N2O sampling to ISO 8178 E4 test.	\$ 531.99	per Test	627 1007
	5.3.4	Develop engine emission map for NTE emission certification testing based on HC, NOx, CO, and CO2.	\$ 2,756.68	per Test	627 1007
	5.3.5	Conduct NTE emission testing at up to 6 worst case points based on emission map per 40 CFR Part 1042-F and 1042-Appendix III(c) measuring HC, NOx, CO, and CO2.	\$ 3,143.58	per Test	627 1007
Aging 5.4	5.4.4	Conduct dynamometer aging <20hp. Includes daily inspection, monitoring, interval checks	\$ 57.07	per Hour	627 1007
	5.4.5	Conduct dynamometer aging (20-200hp). Includes daily inspection, monitoring, interval checks	\$ 86.09	per Hour	627 1007
	5.4.2	Fuel charge (Per hour and Load Factor and Fuel Type)	Cost + 5.75%	--	627 1007
	5.4.3	Standard engine maintenance	\$ 82.22	per 100hr - Interval	627 1007
PM 5.5	5.5.1	Reporting and Project Management (% of above costs).	14.51%	Total	627 1007

**All Testing is full flow dilute,
CVS-PDP.**

**INTERTEK CARNOT EMISSION
SERVICES
CI MARINE (40 CFR Parts 94 &
1042) COST SCHEDULE**

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Install 6.1	6.1.1	Install CI Marine in A/C dyno cell (<100 chp 1500-5200 rpm), calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 5,319.90	Per Install	627 1007
	6.1.2	Install CI Marine in A/C dyno cell (100-500 chp 1500-5200 rpm), calibrate test cell, verify Performance, and ultimately remove from test cell.	\$ 7,689.67	8825	627 1007
	6.1.3	Install CI Marine in A/C dyno cell (500-1200 chp 1500-5200 rpm), calibrate test cell, verify Performance, and ultimately remove from test cell.	\$12,791.94	Per Install	627 1007
Pwr/Torque Curve 6.2	6.2.1	Conduct Power/Torque curve on Marine CI engine.	\$ 628.72	Per Test	627 1007
Testing 6.3	6.3.1	Conduct ISO 8178 E4 5-mode steady state emission test or up to 8 NTE test points with HC, NOx, CO2, and CO	\$ 3,143.58	Per Test	627 1007
	6.3.2	Add PM sampling to 5 mode test. (Single filter Per mode)	\$ 638.39	Per Test	627 1007
	6.3.3	Add CH4 and N2O sampling to ISO 8178 E4 test.	\$ 531.99	per Test	627 1007
Aging 6.4	6.4.4	Fuel charge (Per hour and Load Factor and Fuel Type)	Cost + 5.75%	--	627 1007
	6.4.5	Standard engine maintenance (does not include oil/filters)	\$ 82.22	per 100hr - Interval	627 1007
PM 6.5	6.5.1	Reporting and Project Management (% of above costs).	14.51%	Total	627 1007

All Testing is full flow dilute, CVS-PDP.

**INTERTEK CARNOT EMISSION
SERVICES
OnHwy HD (40 CFR Parts 86N) COST
SCHEDULE**

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Installation 7.1	7.1.2	Install On-Hwy HD (5L - 10L) in A/C dyno cell, calibrate test cell, verify Performance, and ultimately remove from test cell.	\$10,639.80	Per Install	627 1007
	7.1.3	Install On-Hwy HD (>10L) in A/C dyno cell (upto 500 hp @ 1500-5200 rpm w/ 1800 ft-lb max torque), calibrate test cell, verify Performance, and ultimately remove from test cell.	\$13,009.57	Per Install	627 1007
Pwr/Trq Curve 7.2	7.2.1	Conduct Power/Torque curve and Throttle Response Mapping.	\$ 580.35	Per Test	627 1007
	7.2.2	Verify Performance and Conduct Power/Torque curve.	\$ 580.35	Per Test	627 1007
	7.2.3	Throttle mapping and cycle validation on variable speed engines (without emission measurement).	\$ 677.08	Per Test	627 1007
Testing 7.3	7.3.1	Conduct US FTP Cold emission test with HC, NOx, CO2, and CO.	\$ 2,756.68	Per Test	627 1007
	7.3.2	Conduct US FTP Hot emission test with HC, NOx, CO2, and CO.	\$ 2,756.68	Per Test	627 1007
	7.3.8	Conduct US FTP Composite (Hot and Cold pair) emission test with HC, NOx, CO2, and CO.	\$ 3,820.65	Per Test	627 1007
	7.3.3	Add PM sampling to 1 mode test. (Single filter Per mode)	\$ 338.54	Per Test	627 1007
	7.3.4	Add Aldehydes, Ammonia, etc.	Call for Quote	Per Test	627 1007
	7.3.5	Add CH4 and N2O sampling to FTP test.	\$ 531.99	Per Test	627 1007
	7.3.7	Conduct ramped modal cycled per 40 CFR 86.1362 or conduct up to 8 discrete mode NTE points measuring HC, NOx, CO2, and CO.	\$ 4,497.73	Per Test	627 1007
Service Accumulation 7.4	7.4.4	Fuel charge (Per hour and Load Factor and Fuel Type)	Cost + 5.75%	--	627 1007
	7.4.5	Standard engine maintenance	\$ 82.22	per 100hr - Interval	627 1007
PM 7.5	7.5.1	Reporting and Project Management (% of above costs).	14.51%	Total	627 1007

**INTERTEK CARNOT EMISSION
SERVICES
EVAPORATIVE (40 CFR Part 1060)
COST SCHEDULE**

Task	Task #	Description	GSA Price Including IFF	Unit	GSA Category SIN
Fuel Hose 8.1	8.1.1	Fuel Line Soak per SAE J1737. Priced per test run for up to five hoses.	\$ 749.62	per test	627 1007
	8.1.2	Fuel Line Permeation per SAE J1737. Priced per test run for up to five hoses.	\$ 3,748.11	per test	627 1007
Fuel Tanks 8.2	8.2.1	Pressure/Vacuum test (empty tanks, - 0.5psig to 2psig per cycle for 60 sec cycles, 10,000 cycles total). Priced per test run for up to three tanks per run.	\$ 1,881.31	per Test	627 1007
	8.2.2	UV Exposure (0.40 W-h/m2/min 15 hours/day for 4 weeks or 450 hours of direct sunlight). Priced per test run for up to three tanks per run.	\$ 464.28	per Test	627 1007
	8.2.3	Slosh Test (1 million cycles +15° to -15° @ 28C ± 2C). Priced per test run for up to three tanks per run.	\$ 6,282.32	per Test	627 1007
	8.2.4	Preconditioning and Permeation Test (20 week soak @ 28C ± 5C with CE10 test fuel, 14 day test interval). Priced per test run for up to three tanks per run.	\$ 2,901.76	per Test	627 1007
PM 8.3	8.3.1	Reporting and Project Management (% of above costs).	14.51%	Total	627 1007

***Responsibilities & Qualifications**

9.1.1 Senior Engineering Labor Hours – \$178.94

Responsibilities:

Functions as a primary technical resource and producing testing. Interfaces with clients routinely to ensure high customer satisfaction is maintained and their needs are understood so that daily priorities, longer term plans, investment strategies and process improvements are formulated and executed effectively. Assists Management, peer technical staff and technicians in resolving operational problems. Interacts with technical and technician staff daily to assess priorities and progress on priority technical issues and programs to ensure smooth flow of testing.

Adheres to safety and environmental regulations. Helps drive safety and environmental awareness throughout the site.

Qualifications:

Minimum Five (5) years prior experience in engine emissions testing is required.

Requires a BS Degree in Engineering.

9.1.2 Junior Engineering Labor Hours – \$145.09

Responsibilities:

Conducts and monitors tests to identify and reduce sources of variability in procedures using sound quality management practices. Maintains up-to date records on reference and candidate tests, and is responsible for

test validity. Acts as liaison between customer sets, test developers and engineering support to maintain test integrity and repeatability. Interfaces frequently with lab engineer/manager to report status of projects. Responsible for timely and accurate completion of reports. Effectively troubleshoots test as necessary.

Qualifications:

B.S. degree in Engineering or other technical field required.

A minimum of 0-2 years experience in related technical field.

Knowledge of engine operation required. Basic understanding of engine emission equipment, procedures, instrumentation is preferred.

9.1.3 Technical Labor Hours – \$82.22

Responsibilities:

Operates engine testing apparatus and maintains test parameters in accordance with written test procedures. Manually records data. Carries out any routine or special operating instructions. Interacts with computers for correction of alarms conditions and manual data entry. Performs lab cleaning duties to ensure orderliness and safety of work area; practices on-the-job safety by adhering to approved work and equipment-use procedures. Identifies and corrects engine and instrumentation malfunctions through application of sound troubleshooting techniques.

Assists in installation of test engines in test stands; includes all mechanical and instrumentation connections.

Assists with engine coolant and oil system flushes as required by procedure.

Assists with removing engines and/or test parts at end of test or at intermediate inspection points.

On a non-routine basis performs test stand modifications and/or assists with complete test stand preparation.

Assist with engine start-up and break-in using the automated control system when required.

Qualifications:

High school or equivalent education required. Completion of formal advanced courses in automotive mechanics or equivalent mechanical experience.

Minimum 2-3 years of basic automotive mechanical experience is required.

9.1.4 Administrative/Secretarial Labor Hours – \$82.22

Responsibilities:

Performs data entry or word processing using Microsoft Office products or other similar Windows based software tools. Maintains operations by following policies and procedures; reporting needed changes.

Verifies data by reviewing, correcting, deleting, or reentering data. Maintains data entry requirements by following data program techniques and procedures.

Qualifications:

Prior experience with Microsoft Office (or similar) software tools.

Organization, Typing, and Data Entry Skills required.

Service Contract Act: The Service Contract Act (SCA) is applicable to this contract and as it applies to the entire 00CORP The Professional Services Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29CFR 5413.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and/or when the Contractor adds SCA labor categories / employees to the contract through the modification process, the Contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and applicable wage determination (WD) number. Failure to do so may result in cancellation of the contract.

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

(Name of Company) provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact:

Shene' Commodore, CPCM

Phone: 770-280-7431

Fax: 770-234-4224

Email: shene.commodore@intertek.com

BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

Ordering Activity Date

Contractor Date

BASIC GUIDELINES FOR USING
"CONTRACTOR TEAM ARRANGEMENTS"

Federal Supply Schedule Contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers' needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules "Team Solution" to meet the customer's requirement.
- Customers make a best value selection.